

2009 ARRL CW November Sweepstakes

November 7-9, 2009

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Note – this is a temporary publication pending conversion to the updated ARRL Web site.



The first weekend in November is the harbinger of a slower time. Baseball's World Series is finally ending, the weather is turning, days are shorter and the smell of wood stoves and fireplaces are first noticed in the northern air. Yet this time also means the beginning of the contest season, and nothing rings in November like the collective tones of CW across the HF bands: "CQ SS, CQ SS...."

For the 76th year, the ARRL CW Sweepstakes on November 7-9 drew in amateurs from all areas of the US and Canada, of all skill levels and from all interests in the hobby, to get on and make QSOs with a harkening back to the days of traffic handling. The most intense competitors eyed the standings, looking for top honors in their category. Others set their sights on their division record, a certificate for a section victory, or perhaps the trophy from their local club. Still others worked toward a Clean Sweep mug or participation pin, and many more simply got on the air and handed out QSOs for the pure enjoyment of the activity.

Jim, KC4HW, who finally earned his first Clean Sweep in SS CW, never gives up: "Make goals and try for them! Have fun along the way. Some say they can't compete, heck I am only competing with myself! This time I won with my first "Clean Sweep". Next time I might not. You win some, you lose some, some days just get rained out, but the sun was shining for me after SS CW."

Brad, N5LUL and Jim, K5BZH had a "friendly wager" from West Texas this year. Jim claimed early victory with 220 QSOs and 69 sections ("not bad for a lite contester using S&P, a trap vertical, and a hand key," Jim wrote), but after the log-checking dust settled, it was Brad that claimed the spoils in the battle for Amarillo. As a consolation prize, Jim did manage to work Rhode Island for his 50th state on 40 meters. The local competitions are some of the best unwritten stories of Sweepstakes.

When the smoke had cleared and the last SS transmission was sent into the ether at 0259 UTC on Monday, November 9, 2009, the clock at ARRL HQ started ticking. CW Sweepstakes continues to be a strong draw for testers, with 1,552 logs in the official results and more than 600,000 QSOs logged. What will happen when the solar cycle chips in a few sunspots to sweeten the high bands?

Category Winners					
Category	Call	Score	QSOs	Section	QTH
High Power	N2IC	255,520	1,597	80	NM
Low Power	N5AW	192,320	1,202	80	STX
QRP	NØAT (NØKK, op)	137,760	861	80	MN
Unlimited	K3MM	212,960	1,331	80	MDC
Multioperator	W6YI	246,880	1,543	80	SDG
School Club	KØHC (WØBH, op)	188,000	1,175	80	KS

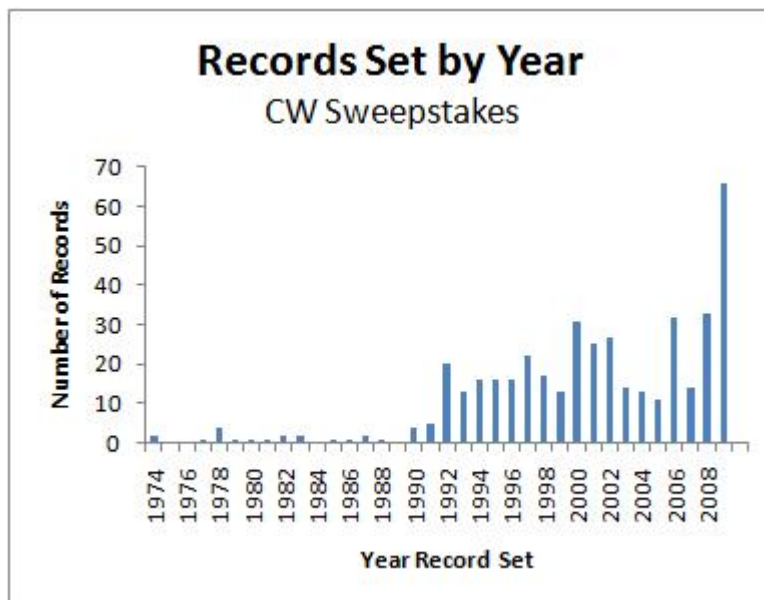
Record Setters

Records are meant to be broken, even by the person who sets them. And that has rarely been as apparent as in the 2009 running of the ARRL CW Sweepstakes. Two all-time records fell, one of which was held by the person doing the breaking. Steve, N2IC, set the high water mark in High Power even higher than last year, pushing aside his record set in 2008 (244,640) with 255,520 points by squeezing in another 68 QSOs.

Jim, W6YI, and crew (N6MJ, N6RT, N6KI and K6AM) broke a record that has stood since 1995, when Bruce, AA5B's New Mexico powerhouse scored 237,160 points. The W6YI crew pushed that mark to 246,880 points. That the record stood for 14 years and was broken during a low point in the sunspot cycle makes the W6YI effort all the more noteworthy.

Browsing the records, (available online at www.arrl.org/contests) an amazing 18 division records and 66 section records were set this year. That's almost 14 percent of the division and 19 percent of the section records that are brand-new in 2009! What's the oldest record, I hear you asking? That would be the two 35-year-old 1974 records for the Pacific Section! The High Power record is held by W6NUT (op-K6BB) with 153,750 points and the Multioperator record was set by the Maui Radio Club, KH6RS with a total of 151,950 points. 1974 must have been a good year! **Figure 1** shows the distribution of records over the past 35 years. There are quite a few "empty" records for which no entry has ever been submitted, hint-hint.

Figure 1 - The oldest CW Sweepstakes records date from 1974. Increasing interest and activity resulted in a surge of records this year, including two all-time records.



2009 ARRL November CW Sweepstakes - Top Ten by Category

QRP		Unlimited	
NØAT (NØKK, op)	137,760	K3MM	212,960
K4RO	127,360	K6LL	212,800
K8MM	121,836	W6YX (N7MH, op)	210,400
KØAV	114,392	K7RL	205,120
N7IR	104,122	KB7Q	204,000
NØUR	103,584	N6XI	202,240
N7OU	101,760	K6XX	201,120
W7IY	97,944	K6TA (N6BV, op)	198,080
W19WI	97,032	N4BP	196,800
W7YAQ	95,432	KH6LC (SMØDRD, op)	196,320
Low Power		Multioperator	
N5AW	192,320	W6YI	246,880
N4OGW	191,360	NR5M	229,600
K7BG	188,800	K4TD	225,120
KP3Z (NP4Z, op)	178,240	KP2M	219,040
KØAD	176,000	WY7SS	218,080
W4OC	175,040	W2FU	214,880
N7VM	172,062	W4RM	209,760
AA5B	170,324	K5KA	205,440
K8IA	165,440	K2NNY	198,720
KE7X	163,520	NG7M	186,400
High Power		School Club	
N2IC	255,520	KØHC (WØBH, op)	188,000
K5GO (N5DX, op)	244,960	N9UC (WO9S, op)	106,334
NØNI (AG9A, op)	244,960	N5XU (AA5BT, op)	23,556
WDØT	233,120	W8SH	12,432
WXØB (K5GA, op)	230,560	N9GTC	5,928
W9RE	228,800	W4UVA (WF7I, op)	1,044
WØUA	228,160	W9UIH (KB9E, op)	50
K5ZD	224,160	KØVVY (ACØLU, op)	18
WØSD (WØDB, op)	224,000		
N2NT (N2NC, op)	223,570		

High Power

Steve, N2IC, continues to dominate from his New Mexico location. Not only has he crashed twice through records that once looked untouchable, he's doing so at the bottom of the solar cycle. The Number 2 spot in High Power was a tie between Kevin, N5DX, operating Stan, K5GO's station, and Mark, AG9A, guest at Toni's NØNI Iowa location. Remarkable is that Kevin's and Mark's score (244,960) also beat N2IC's previous High Power record. Todd, WDØT, made a lot of SSers happy with the rare-but-were-it-not-for-him South Dakota section to take the Number 3 spot.

Low Power

With 707 of the 1,553 logs entered this year, Low Power remains the most-popular category for SS. The competition in the category came down to a tight race between Marv, N5AW and Tor, N4OGW, with Marv edging out Tor by just six QSOs. Marv ended with 1,202 QSOs and 80 sections to Tor's 1,196 QSOs and 80 sections.

Among the Low Power stations who earned a sweep, the spread was only 108 QSOs. And for anyone who doubts that rate is key to victory in SS, a contest with a fixed maximum of 80 multipliers, look at Bill, N7VM in seventh place, with 1,089 QSOs and 79 sections versus ninth-place Bob, K8IA with 80 sections but 1,034 QSOs. Bruce, AA5B in eighth, also used rate over multipliers to edge ahead of K8IA. Bruce only found 77 sections, but his 1,106 QSOs were enough for a 1,110-point advantage.

QRP

In the less-power-than-a-light-bulb QRP category, Kirk, NØKK ran Ron, NØAT's station to the QRP title. Kirk says he arrived at Ron's station uncertain in which category he'd be entering. "I had hoped you would have decided by now!" Ron told him. With 30 minutes to the start, he decided it would be QRP, something he had wanted to try again after a few years in Low Power. But he realized his biggest hurdle would be psychological.

"I had to believe I was loud and contest as such. To think otherwise would allow me mentally to open the door to fatigue and excuses," Kirk said, but the contest went better than he anticipated. "I was amazed, really, how it all played out. There were not that many times when I could not work someone I could hear well. If it was marginal copy on receive, I knew to pass over that station and hope to hear them again — louder — later."

His success even included breaking through to the perennially piled-upon VO1MP and VY1EI. With one section to go — VE4, of course — Kirk started listening frantically for VE4EAR, whom he had heard earlier. But Ed was nowhere to be found. Fortunately, he came across KEØZ/VE4 on 40 at 20-over-9. Sweep!

Kirk reports the NØAT station complement included ICOM IC-756 PRO III and IC-7600 radios, a Force 12 40/20 Yagi at 70 feet and a six-element log periodic for 15 and 10. Also in play were a 20 meter full-size loop, a 15 meter Extended Double Zepp and a dipole and phased verticals for 80. Beverage antennas helped out on receive.

Multioperator

Jim, W6YI, says they never set out to beat a record, but credits a load of preparation, a heaping helping of contest survival food and some fine station engineering by guest op John, K6AM, for their record-setting effort.

“Winning from the West Coast is a challenge as the previous contest results reflect how seldom it is accomplished. We were able to set the records this year, after years of working together and fine-tuning our game plans, as everything came together for us,” Jim wrote in an e-mail.

“We never set out with a goal of breaking the record. We just try and put in the best score possible. Our aim is to push the strategy and equipment envelope as far as we can to catch up to the other great teams throughout North America.”

Jim writes the station includes home-brewed OWA Yagis on 40 through 10, a three-element Inverted V at 130 feet for 80 and a two-element switched phased array for 160 as well as a DX Engineering four-Beverage receive antenna system.

School Club

Bob, WØBH, who has become a fixture on the weekly Northern California Contest Club Sprint contests, continues to put KØHC at Kansas’ Heston College on top of School Club.

W8EDU is the club station of the Case Amateur Radio Club at Case Western Reserve University in Cleveland, Ohio. W8EDU has a long and rich history of contest achievements, winning the Great Lakes Division Multioperator plaque in the 2007 contest. W8WTS relates that, “You could hear a pin drop on the bands at the start of the contest. Signals were strong on 40 meters, the SS band in the Midwest.” Murphy paid a visit in the form of amplifier power supply failure, but a spare amplifier was pressed into service and W8EDU never missed a beat.

It’s unfortunate more alumni and staff and students can’t put schools on the air for SS. Top 10 for the School category is only a Top 8 because that’s all the entries there were! If you’re interested, check out the rules for school clubs and get your school on the air! [*Watch for changes in the School Club rules for 2010 – Ed.*] It is an interesting category plus it is an opportunity to introduce more people to Amateur Radio contesting.

Unlimited

You can’t come any closer than one QSO [*Unless you tie for second as in High Power – Ed.*], but that’s exactly how the top of Unlimited played out this year. Ty, K3MM, ended with 1,331 QSOs and 80 sections to Dave, K6LL’s 1,330 and 80. And from there, it was only 15 QSOs down to W6YX (Mike, N7MH, op.) The margin of victory was 160 points or one QSO. One QSO! And here’s a call sign you don’t see in SS very often: SMØDRD. Goran operated KH6LC to 1,227 QSOs and 80 sections to take home 10th place.

Unlimited is becoming an increasingly popular location for stations, with 375 logs for 2009. It allows full power and spotting assistance but considering one Top 10er, Rick, N6XI in sixth, missed a sweep, the use of spotting isn’t mandatory and doesn’t guarantee the participant a Clean Sweep coffee mug. Nor is it necessarily an operating godsend, considering that Rick’s rate carried him ahead of Bob, K6XX, who did get a sweep.

Photo Finishes

It's all fine and good to talk about the winners, but considering there can only ever be six winners (A, B, M, Q, S and U), it's often the regional races that are more interesting to talk about. Check out the Regional Leaders table -- it's not often you see an exact tie at the top, but that's exactly what happened in the Central Region's High Power race, where Steve, N9CK and John, N8AA finished with exactly 163,372 points each.

Randy, K5ZD, is perhaps the exception to the rate-is-king rule, edging out John, N2NC (operating at N2NT) by one section despite 14 fewer QSOs to take the Northeast Region by only 590 points. Randy's sweep was the difference to John's 79 sections.

On the West Coast, Dave K6LL beat Mike, N7MH operating at W6YX by only 15 QSOs in the Unlimited category. The Southeast Region's Unlimited race was also a tight one as Will, AA4NC grabbed second just ahead of Don, N4ZZ by 480 points.

In the Northeast Region's "Battle Of the Minutians", QRP entrant K3TEJ just barely held off the ARRL's own KX9X at W1AW, winning by 570 points.

2009 ARRL November CW Sweepstakes

Regional Leaders by Category

Boxes list call sign, score and class (A = Single Op Low Power, B = Single Op High Power, Q= Single Op QRP, U= Single Op Unlimited, M = Multioperator, S = School Club)

Northeast Region (New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)			Southeast Region (Delta, Roanoke and Southeastern Divisions)			Central Region (Central and Great Lakes Divisions; Ontario Section)			Midwest Region (Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)			West Coast Region (Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections)		
K5ZD	224,160	B	K5GO (N5DX, op)	244,960	B	W9RE	228,800	B	N2IC NØNI (AG9A, op)	255,520	B	W7RN (N6TV, op @ K5RC)	223,200	B
N2NT (N2NC, op)	223,570	B	N4AF WP3R (LZ4AX, op)	212,000	B	VE3EJ	200,186	B		244,960	B	K6LA	219,040	B
AA3B	192,480	B		191,840	B	K9CT	194,720	B	WDØT WXØB (K5GA, op)	233,120	B	K6NA	218,400	B
KD4D	188,960	B	K4BAI N4RR (WA2MB P, op)	179,360	B	W5MX	187,520	B	WØUA	228,160	B	KØ7AA	208,960	B
K8PO	188,652	B		177,760	B	NØIJ	183,840	B	N5AW	192,320	A	N9RV	200,800	B
K1BX	157,760	A	N4OGW KP3Z (NP4Z, op)	191,360	A	N9CK	163,372	A	N5AW	192,320	A	K7BG	188,800	A
WY3A	149,916	A		178,240	A	N8AA	163,372	A	KØAD	176,000	A	K8IA	165,440	A
W2LK	148,000	A	W4OC	175,040	A	N8SS	158,240	A	N7VM	172,062	A	KE7X	163,520	A
KM1X	138,250	A	NA4K K4PJ (K4LTA, op)	149,280	A	K8BL	156,578	A	AA5B	170,324	A	W7ZRC	159,840	A
W1AO	136,828	A		133,760	A	K9ZO	149,760	A	VE5ZX NØAT (NØKK, op)	157,760	A	N7CW	155,156	A
K2ZR	83,108	Q	K4RO	127,360	Q	K8MM	121,836	Q		137,760	Q	N7IR	104,122	Q
K3TEJ W1AW (KX9X, op)	81,624	Q	W7IY NØHT (W5JBV, op)	97,944	Q	W19WI	97,032	Q	KØAV	114,392	Q	N7OU	101,760	Q
	81,054	Q		82,792	Q	N9NE	93,912	Q	NØUR	103,584	Q	W7YAQ NN7SS (K6UFO, op)	95,432	Q
WB2ABD	67,606	Q	AA4XX	79,800	Q	K8DD	92,746	Q	N5WLA	82,836	Q		94,800	Q
AA1CA	63,232	Q	W4QO	60,344	Q	KT8K	89,782	Q	NØKE	80,184	Q	W6JTI	91,572	Q

Northeast Region			Southeast Region			Central Region			Midwest Region			West Coast Region		
K3MM	212,960	U	N4BP W4MR (AA4NC, op)	196,800	U	W8MJ	183,360	U	KTØR (KØOB, op)	182,880	U	K6LL	212,800	U
N3KS	193,440	U		189,280	U	NE9U	163,360	U	WØZP	176,644	U	W6YX (N7MH, op)	210,400	U
WX3B	184,160	U	N4ZZ	188,800	U	K9NR	155,520	U	KØOU	168,800	U	K7RL	205,120	U
N2MM	166,080	U	N1LN	187,360	U	WE9V	142,240	U	K1KD	167,164	U	KB7Q	204,000	U
VA2WD Q	163,040	U	W4MYA	173,280	U	ND9E	141,120	U	WØZA	161,760	U	N6XI	202,240	U
W2FU	214,880	M	K4TD	225,120	M	K8CC	180,000	M	NR5M	229,600	M	W6YI	246,880	M
K2NNY	198,720	M	KP2M	219,040	M	W8EDU	163,200	M	WY7SS	218,080	M	VE6EX	183,040	M
W8FJ	74,100	M	W4RM	209,760	M	W8ZHO	27,412	M	K5KA	205,440	M	AI6YL	141,920	M
WM3O	73,470	M	KC4D	127,200	M	KF8UN	13,340	M	NG7M	186,400	M	WX7P	117,120	M
W1MJ	62,832	M	K4IX W4UVA (WF7I, op)	82,524	M	N8MR N9UC (WØ9S, op)	12,996	M	KØWA KØHC (WØBH, op)	185,600	M	WS7L	79,840	M
				1,044	S		106,334	S	N5XU (AA5BT, op)	188,000	S			
						W8SH	12,432	S		23,556	S			
						N9GTC W9UIH (KB9E, op)	5,928	S		18	S			
							50	S						

Summary

This was the first year for which the log submission deadline was tightened to 15 days in order to provide quicker results. It was promised that the results for SS would be published at www.arrl.org/contests in 60 days. We fell a little short at 74 days, but the scores were published much faster than usual. The conversion of paper logs slowed the process of log checking considerably. Many thanks are due to the data entry volunteers who keyed in over 9,800 CW QSOs from paper logs and converted them to Cabrillo-formatted logs. If you submitted a paper log this year, please consider switching to electronic logging; it cleans up your log, saves us time during data entry, and gives you instant satisfaction in knowing that your log was received at HQ on time. If you like, use WA7BNM's Cabrillo-conversion Web page at b4h.net/cabforms.

As this writeup is being finished, the Sun has woken up and every day in the month of February was blessed with at least one sunspot. Our high bands are coming back to life and that will mean even more excitement on that first weekend of November. Mark your calendars for the 6th and 7th of November – CQ SS!



2009 ARRL November CW Sweepstakes – Sponsored Plaque Winners

We are pleased to announce that the Overall and Division Leaders in each category receive a sponsored Sweepstakes plaque. ARRL is grateful to ICOM America and numerous clubs and individuals for sponsoring Sweepstakes awards. For more information on awards sponsorship, or to order a duplicate plaque, contact ARRL Contest Branch Manager Sean Kutzko, KX9X at 860-594-0232 or by email at kx9x@arrl.org. Plaques cost \$75 each, which includes all shipping charges.

Division/Plaque Category	Winner	Plaque Sponsor
Overall		
Single Operator High Power CW	N2IC	Trey Garlough, N5KO
Single Operator Low Power CW	N5AW	ARRL Contest Branch - Ken Adams, K5KA Memorial
Single Operator QRP CW	NØAT (NØKK, op)	QRP Amateur Radio Club International
Single Operator Unlimited CW	K3MM	ICOM America
Multioperator CW	W6YI	ICOM America
School Club CW	KØHC (WØBH, op)	Straight Key Contest Club
Atlantic		
Single Operator High Power CW	AA3B	North Coast Contesters
Single Operator Low Power CW	WY3A	Potomac Valley Radio Club
Single Operator QRP CW	K2ZR	Milt Coleman, K4OSO
Single Operator Unlimited CW	K3MM	ICOM America
Multioperator CW	W2FU	North Coast Contesters
School Club CW	no entrant	
Central		
Single Operator High Power CW	W9RE	Society Of Midwest Contesters
Single Operator Low Power CW	N9CK	Society Of Midwest Contesters
Single Operator QRP CW	WI9WI	Sean Kutzko, KX9X
Single Operator Unlimited CW	NE9U	Straight Key Contest Club
Multioperator CW	N9YN	ICOM America
School Club CW	N9UC (WO9S, op)	ICOM America
Dakota		
Single Operator High Power CW	WDØT	Minnesota Wireless Association
Single Operator Low Power CW	KØAD	Minnesota Wireless Association
Single Operator QRP CW	NØAT (NØKK, op)	Tod Olson, KØTO
Single Operator Unlimited CW	KTØR (KØOB, op)	Minnesota Wireless Association
Multioperator CW	KØHB	Minnesota Wireless Association
School Club CW	KØVVY (ACØLU, op)	ICOM America
Delta		
Single Operator High Power CW	K5GO (N5DX, op)	ICOM America
Single Operator Low Power CW	N4OGW	ICOM America
Single Operator QRP CW	K4RO	ICOM America
Single Operator Unlimited CW	N4ZZ	ICOM America
Multioperator CW	no entrant	
School Club CW	no entrant	
Great Lakes		
Single Operator High Power CW	W5MX	North Coast Contesters
Single Operator Low Power CW	N8AA	Mad River Radio Club
Single Operator QRP CW	K8MM	Mad River Radio Club
Single Operator Unlimited CW	W8MJ	ICOM America
Multioperator CW	K8CC	ICOM America
School Club CW	W8SH	ICOM America

Hudson

Single Operator High Power CW	N2NT (N2NC, op)	ICOM America
Single Operator Low Power CW	W2LK	ICOM America
Single Operator QRP CW	KR2Q	ICOM America
Single Operator Unlimited CW	N1EU	ICOM America
Multioperator CW	K2LE	Stuart Silverstein, K3UEI, Memorial
School Club CW	no entrant	

Midwest

Single Operator High Power CW	NØNI (AG9A, op)	ICOM America
Single Operator Low Power CW	WØWA	Society Of Midwest Contesters
Single Operator QRP CW	NØSS	ICOM America
Single Operator Unlimited CW	KØOU	ICOM America
Multioperator CW	KØWA	ICOM America
School Club CW	KØHC (WØBH, op)	ICOM America

New England

Single Operator High Power CW	K5ZD	ICOM America
Single Operator Low Power CW	K1BX	ICOM America
Single Operator QRP CW	W1AW (KX9X, op)	QRP Club of New England
Single Operator Unlimited CW	W1SJ	ICOM America
Multioperator CW	W1MJ	ICOM America
School Club CW	no entrant	

Northwestern

Single Operator High Power CW	N9RV	ICOM America
Single Operator Low Power CW	K7BG	Paul Beringer, NG7Z - Western Washington DX Club
Single Operator QRP CW	N7OU	ICOM America
Single Operator Unlimited CW	K7RL	ICOM America
Multioperator CW	WX7P	ICOM America
School Club CW	no entrant	

Pacific

Single Operator High Power CW	W7RN (N6TV, op @ K5RC)	ICOM America
Single Operator Low Power CW	N6ZFO	Robert A. Wilson, N6TV
Single Operator QRP CW	W6JTJ	ICOM America
Single Operator Unlimited CW	W6YX (N7MH, op)	ICOM America
Multioperator CW	A16YL	Straight Key Contest Club
School Club CW	no entrant	

Roanoke

Single Operator High Power CW	N4AF	Potomac Valley Radio Club
Single Operator Low Power CW	W4OC	Raleigh Amateur Radio Society - W4DW
Single Operator QRP CW	W7IY	ICOM America
Single Operator Unlimited CW	W4MR (AA4NC, op)	ICOM America
Multioperator CW	W4RM	ICOM America
School Club CW	W4UVA (WF7I, op)	ICOM America

Rocky Mountain

Single Operator Low Power CW	N7VM	ICOM America
Single Operator QRP CW	KØAV	Colorado QRP Club
Single Operator Unlimited CW	WØZP	Grand Mesa Contesters of Colorado
Multioperator CW	WY7SS	ICOM America
School Club CW	no entrant	

Southeastern

Single Operator High Power CW	WP3R (LZ4AX, op)	ICOM America
Single Operator Low Power CW	KP3Z (NP4Z, op)	ICOM America
Single Operator QRP CW	NØHT (W5JBV, op)	Straight Key Contest Club
Single Operator Unlimited CW	N4BP	ICOM America
Multioperator CW	K4TD	ICOM America
School Club CW	no entrant	

Southwestern

Single Operator High Power CW	K6LA	ICOM America
Single Operator Low Power CW	K8IA	Larry Serra, N6NC
Single Operator QRP CW	N7IR	N6HE and W6DLD
Single Operator Unlimited CW	K6LL	ICOM America
Multioperator CW	W6YI	ICOM America
School Club CW	no entrant	

West Gulf

Single Operator High Power CW	WXØB (K5GA, op)	Ken Adams, K5KA (SK)
Single Operator Low Power CW	N5AW	ICOM America
Single Operator QRP CW	N5WLA	ICOM America
Single Operator Unlimited CW	N5JB	ICOM America
Multioperator CW	NR5M	ICOM America
School Club CW	N5XU (AA5BT, op)	ICOM America

Canada

Single Operator High Power CW	VE3EJ	ICOM America
Single Operator Low Power CW	VE5ZX	ICOM America
Single Operator QRP CW	VA3SB	QRP Amateur Radio Club International
Single Operator Unlimited CW	VA2WDQ	ICOM America
Multioperator CW	VE6EX	Straight Key Contest Club
School Club CW	no entrant	

If you wish to order a duplicate plaque, contact ARRL Contest Branch Manager Sean Kutzko, KX9X, at 860-594-0232 or by e-mail at kx9x@arrl.org. The cost for duplicate plaques is \$75 (includes shipping).